17.8 cm/7“ Tablet PC

MEDION® LIFETAB® E7310 (MD 98318)

Instruction Manual

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1. About these Instructions

Before using the device for the first time, please read these operating instructions carefully, paying special attention to the safety notices.
This device should only be used as designated and as described in these instructions.
Please keep these instructions in a safe place for future reference. Always include these instructions if passing the device on.

1.1. Symbols and Key words used in these Instructions

	DANGER! ***Warning of immediate risk of fatal injury!*** ***WARNING!*** ***Warning: possible mortal danger and/or serious irreversible injuries!*** ***CAUTION!*** ***Warning: possible light or moderate injuries!***
	CAUTION! *Please follow the guidelines to avoid injuries and/or property damage.*
	PLEASE NOTE! Additional information on using the device
	PLEASE NOTE! Please follow the guidelines in the operating instructions.
	WARNING! ***Warning: danger of electric shock!***
	WARNING! ***Warning: danger due to excessive volume!***
•	Bullet point/information on operating steps and results
▸	Tasks to be performed

1.2. Proper Use

You can use your tablet PC in various ways. For example, you can surf the internet whenever and wherever you want, read books and news articles, play games, watch films and communicate with the whole world.

An internet connection is required to access the internet and this service may be subject to a charge.

The device is intended for private use only and not for industrial/commercial use.

Please note that we shall not be liable in cases of improper use:

- Do not modify the device without our consent and do not use any auxiliary equipment which we have not approved or supplied.
- Use only spare parts and accessories which we have supplied or approved.
- Follow all the instructions in this instruction manual, especially the safety information. Any other use is deemed improper and can cause personal injury or damage to the product.
- Do not use the device in extreme environmental conditions.

1.3. Declaration of Conformity

This device is supplied with the following wireless features:

- Wireless LAN
- Bluetooth

Medion AG hereby declares that this device conforms to the fundamental requirements and the remaining relevant regulations of the 1999/5/EC R&TTE Directive.

This product satisfies the basic requirements and relevant regulations of the Ecodesign Directive 2009/125/EC. Full declarations of conformity are available at http://www.medion.com/conformity.

CE 0682

2. Safety Instructions

2.1. Dangers for children and people with reduced ability to operate electronics

- This device is not intended for use by people (including children) with reduced physical, sensory or mental abilities or for those without experience and/or knowledge, unless they are supervised by a person responsible for their safety or they have been instructed in its use.
- Children should be supervised to ensure that they do not play with the device. Children should not be allowed to use this device without supervision.
- Keep the device and its accessories out of the reach of children.

DANGER!
Keep plastic packaging out of the reach of children. There is a risk of suffocation.

2.2. Operational Safety

Please follow the instructions in this section for the safe operation of your tablet.

- Do not open the case of the tablet, or the power adapter. When the case is open there is a danger of severe electric shock.
- Do not insert foreign objects through the slots and openings of the tablet. This may lead to electric shock, electrical short-circuit or fire that will damage your tablet.
- Operation under extreme environmental conditions can result in damage to your tablet.
- Do not operate the tablet during a thunderstorm, in order to avoid damage through a lightning strike.
- Never place objects on top of the tablet that would exert any pressure on the LCD display.
- In order to avoid damage to the LCD display, do not touch it with sharp objects.

- Do not expose the tablet PC to heat for any extended period. This applies in particular to leaving it in your car, as excessive heat could deform the various components.
- Update the software regularly to make sure the tablet PC is always compatible and stable.
- Switch off your tablet immediately or do not switch it on at all and contact the contact customer service if:
  - The power supply or the connectors attached to it are burnt or damaged. Replace the defective power supply with an original power supply. Under no circumstances may a defective power supply be repaired.
  - ... the housing of the tablet is damaged or fluids have leaked into it. Have the tablet checked by customer service first as the tablet may not be safely operated and there may be a life-threatening risk of electrocution!

If the tablet PC gets wet:

- Do not switch it on.
- Disconnect the power cable and switch off the tablet PC.
- Do not switch it back on until it has dried off completely.

2.3. Notes on lithium-ion batteries

This device contains a lithium-ion battery. Please note the following when using lithium-ion batteries:

- Charge the battery regularly and as fully as possible. Do not leave the battery discharged for long periods.
- Keep the battery away from heat sources such as radiators or open flames, e.g. candles. There is a risk of explosion!
- If the device cannot be switched on although it is connected to a power source, please contact your service centre.
- Do not use chargers or batteries that are in damaged any way.
- Do not dismantle or deform the batteries. You could injure your hands or fingers, and battery fluid could come into contact with your eyes or skin. If this happens, rinse the affected areas immediately with plenty of clean water and contact your doctor immediately.

2.4. Never Carry out Repairs Yourself

***WARNING*!**
Never try to open or repair the device yourself. There is a risk of electrical shock!

- If there is a fault, contact the Service Centre or other suitable specialist workshop.

2.5. Ambient Temperature

- The tablet is most reliably operated at an ambient temperature between 5°C and 30°C and at a relative humidity between 20% and 80% (without condensation).
- When powered off, the tablet can be stored at temperatures between 0°C and 60°.
- Wait until the tablet has reached ambient (room) temperature before turning it on or connecting it to the power adapter. Drastic variations in temperature and humidity can create condensation within the tablet and may cause it to short-circuit.
- Make sure you do not expose the tablet to high temperatures and direct sunlight in the car.
- Keep the original packaging in the event the device needs to be sent.
- Your tablet PC is not suitable for use with workstations in accordance with the workstation regulation.

2.6. Connecting

Pay attention to the following information in order to connect your tablet correctly.

2.6.1. Power Adapter

- Do not open the power adapter housing. When the housing is open there is a danger of severe electric shock. It contains no user-serviceable parts.
- The electric outlet must be in the vicinity of the tablet and within reach of the power adapter cords.
- To disconnect your tablet from the power source, or set the tablet to battery operation, remove the power cord from the tablet's power socket.
- Only use the tablet with a power adapter operating at AC 100-240V~50/60 Hz. For details on power consumption, please refer to the rating plate on the rear of your tablet. If you are unsure of the type of power supply available at the point of use, ask your local power company.
- Use only the supplied power adapter.
- To detach the power adapter from the mains power supply remove the plug from the power source first and then remove the connector from the tablet. A reverse sequence could damage the power adapter or the tablet. Always hold the connector firmly when removing it. Never pull on the power cord.

CAUTION!

Use only the supplied mains adapter to charge your tablet PC.

2.7. Cabling

- Arrange cables so that no one can walk on or trip over them.
- Do not place objects on any of the cables.

3. Included with Your Tablet

Please check that the contents are complete and notify us within 14 days of purchase if any of the following components are missing:

- Tablet-PC
- microUSB cable (optional)
- microUSB Host cable (optional)
- AC Adapter with Power Cord

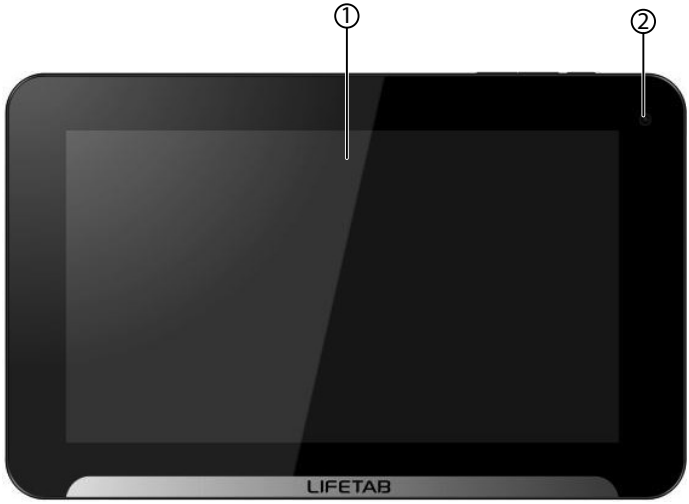
AC Adapter	
Manufacturer	Ktec China
Model	KSAPK0110500200HE UK
Required mains voltage	100 - 240 V (50-60 Hz)
AC Input	100 - 240V~ 0,75A max. 50 - 60 Hz
DC Output	5 V ⎓ 2000 mA ⊕-◉-⊖

- Documentation

DANGER!
Keep plastic packaging out of reach of children. There is a risk of suffocation.

4. Views

4.1. Front Side

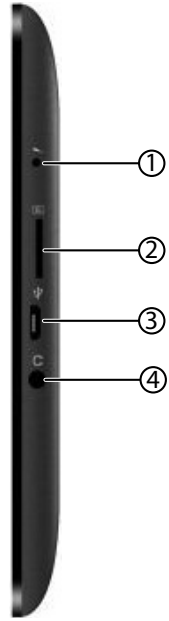


1) Display
2) Camera

4.2. Rear Side

1) Reset button
2) Speaker
1) Camera

4.3. Side view, short side



1) Microphone
2) microSD card slot
3) USB connection
4) Stereo headphone socket

CAUTION!

The microSD card must be inserted in the correct direction. Make sure that the contacts on the microSD card are pointing towards the screen. Do not apply force when inserting cards otherwise they may be damaged.

PLEASE NOTE!

Please only use stereo earphones / headphones with this tablet PC. The use of a headset (earphones + microphone) may affect the playback of media files.

WARNING!

The use of headphones/earphones with a high volume can lead to lasting damage to your hearing. Set the volume to the lowest level before reproducing any sound. Start the sound reproduction and increase the volume to the level that is comfortable for you. Changing the basic settings of the equaliser can also cause damage to the hearing of the listener.

It can cause damage to the hearing ability of the listener if a device is operated through earphones with an increased volume for a long period.

If the set volume exceeds a level that could damage your hearing, the device will block any further increases in volume and the ⚠ symbol will be displayed in the bottom right of the display.

PLEASE NOTE!

The device's warnings are given in English.

- Tap on the ⚠ symbol and follow the instructions given.
- Mark the ☐ field underneath the instructions to confirm that you have read and understood them.
- Now tap on OK.

PLEASE NOTE!

After the device has been restarted, it will be necessary to reset the volume. If you remove the headphones from the device and then reconnect them, it will also be necessary to reset the volume.

4.4. Side view, long side

1) On/Off Switch
2) Volume control +
3) Volume control -

5. Getting Started

Before you get started using your tablet, first take a few moments to read the important section on safety.

5.1. First Steps

- Connect the end of the power cable to the connector on your tablet PC. Connect the power adapter to a free AC power outlet.
- Switch the tablet on by operating the ON/OFF switch. Hold the ON/OFF switch for approx. 3 sec. The tablet starts and goes through a number of phases.
- After the welcome screen has appeared, select your language and tap **Start**.

PLEASE NOTE!

The initial setup may take some time to complete.
During the initial configuration phase, you can return to the previous screen by selecting the **Back button**.

- Follow the steps on the screen.

5.2. Configuring Your Google™ Account

Your tablet provides you with access to a variety of applications from Google™. You need a Google™ account to use these applications. This account allows you to use a large number of different services, e.g. Google Mail™.

- You can now create a Google™ account (tap on **Create account**).
- If you already have a Google™ account, enter your access details and tap **Sign in**.

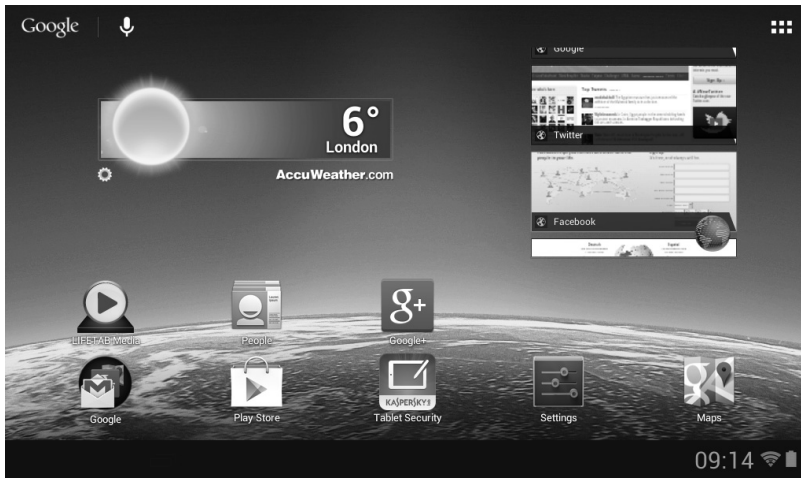
PLEASE NOTE!

An Internet connection is required in order to create a Google™ account or to sign in. You can connect to the Internet using a WLAN connection. Google Play can automatically install all available application updates if required.

5.3. Short Description of the Home Screen

The home screen is displayed when your tablet has finished booting and there are no other applications in the foreground. It is divided into several pages that you can access by swiping your finger to the left or right. The home screen serves to display the shortcuts and mini views (widgets) and already includes some of these elements.

- Tap on the corresponding element to start the respective application or to receive further information.
- You can also customise this content as you like and set your own background image (see below)



In the **title bar** of the home screen located at the top edge you will find the following icons:

Icon	Description
Google	This icon starts a Google search. The search includes the content of your tablet PC (e.g. your contacts and installed applications) as well as the Internet. The input field provides suggestions for completion while you type.
	This icon starts a voice search in the Internet. Say your text into the microphone.

Icon	Description
	This icon displays a list of all applications on your tablet PC. Tap on an application to start it. Keep your finger on an application to create a shortcut to the application on the home screen (drag the application to the corresponding page) or to uninstall it (drag the application to the waste basket).

In the **status bar** of the home screen located at the bottom edge you will find the following icons:

Icon	Description
	This icon will return you directly to the previous screen. Imagine the different screens of an application as a stack. Only the top screen of this stack is visible. The bottom screen is always the home screen. The button removes the top element from the stack. It thus behaves like the **Back button** that you are familiar with from your Web browser.
	This icon will return you to the home screen. Please note that the application you were using has not closed, but is only paused and shifted to the background. It therefore continues to use memory and possibly also processor performance. However, you can also bring an application back to the foreground.
	This icon displays a list of recently used applications. You can use this list to restart an application, or to retrieve it from the background and bring it back to the foreground. Simply tap on the relevant thumbnail. To remove an item from the list, drag it off to the side with your finger.

You will usually find the title and status bars in a slightly modified form in most applications. Some applications offer a dynamic menu with further commands. This is accessed by a corresponding icon either in the title bar (at the right edge) or the status bar (next to the recently used applications).

5.4. Status Icons

The bottom right of the display shows the active status icons which indicate the following:

- SD card is inserted
- Current time
- Connected via WLAN
- Battery charge indicator
- etc.

▶ Tap on a status icon to obtain further details (e.g. to read the content of a message) or to quickly access the settings (e.g. time or network).

6. Power Supply

Connect the tablet PC to the mains adapter when first switching on or after the tablet has been powered off for a long period. The tablet is provided with a rechargeable integrated high-performance lithium battery which you can charge using the mains adapter supplied.

6.1. Power Adapter

Your tablet is supplied with a universal AC power adapter, which automatically adjusts to the available power source. The following levels are supported:
AC 100-240V~/ 50 - 60 Hz. Please follow the power supply safety instructions.

The power adapter must be connected to a power outlet. The adapter provides the tablet with power and also charges the battery. The battery is also being charged when you are working on your tablet with the power adapter connected. The power adapter is still receiving power even when your tablet is not connected to it. You should therefore unplug the power adapter from the outlet if it is not connected to the tablet.

CAUTION!

*Only use the power adapter supplied with your tablet***.**

6.2. Battery Operation

Batteries store electrical energy in their cells and then deliver it when needed.
The useful life and performance of your battery will depend on careful handling.
The battery should be completely discharged before a charging process and completely charged again in order to optimise its useful life and its performance.

6.2.1. Charging the Battery

Sie können den Akku entweder über den Netzadapter mit dem mitgelieferte micro-USB-Kabel aufladen oder über den PC mit dem mitgelieferten micro-USB-Kabel.

HINWEIS!
Der Ladevorgang mit Netzadapter geht deutlich schneller.

If the power adapter is connected, it charges the battery automatically, no matter if the tablet is turned on or off. If the tablet is switched on, the charging process takes a significantly longer time.

PLEASE NOTE!
The charging process will be interrupted if the temperature or the voltage of the battery is too high**.**

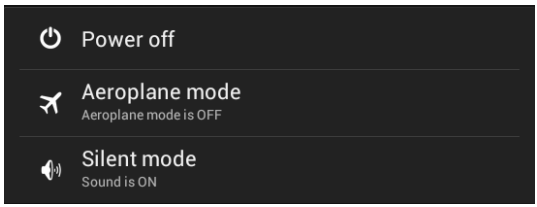
7. Power Button

7.1. Powering On Your Tablet

- Press and hold the power button for about 3 sec. on the left side of the tablet. The tablet PC boots up.

7.2. Powering Off your Tablet

- Press and hold the power button until the following message appears on the screen:



- Tap **Power off** to power off your tablet.

7.3. Setting the Tablet into Standby Mode

To optimise the battery operating time, the tablet switches to energy saving mode whenever it isn't being used.

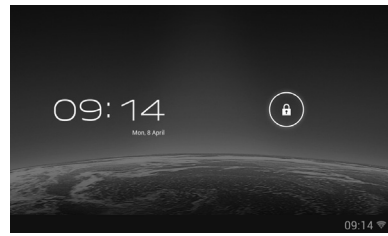
In sleep mode, your device will be placed into a low-energy standby mode with the display turned off in order to save battery power. If there is no operation within a preset time, the screen backlight will automatically turn off, and the device will be locked.

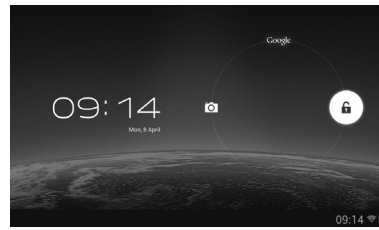
If your tablet is powered on and you do not use it temporarily, you can press the power button quickly to dim the display. The device will then enter the standby mode and become locked.

You can adjust the preset time under **Settings** > **Display** > **Sleep.**

7.4. Waking up from Standby Mode

- While the screen display is off, press the power button quickly to re-illuminate the screen.
- To do this, drag the lock icon onto the sign, to return the main page.





7.4.1. Adjusting Screen Lock Pattern Settings

You can adjust the screen lock pattern settings under **Settings > Security > Screen lock.**

8. Operating the Tablet

You operate your tablet with your fingertips. Do not use any pointed or sharp-edged objects.

- Tap on the display to selects apps or to open applications.
- Tapping and holding your finger on an input field will cause any available advanced input options to be displayed.
- Drag your finger over the display to move it up, down, right or left.
- To move an app on the display, tap and hold on it for a few seconds, then drag it to the desired position.
- Drag two fingers apart on the screen at the same time or tap twice on the display in order to increase/reduce the size of a website.

PLEASE NOTE!

You can view the display in portrait or landscape format. Simply hold the tablet upright and turn it to the desired orientation to do this.

8.1. Customising the Home Screen

Your tablet has several workspaces.

You can move the screen with your fingers, adjust the display or move icons between the workspaces.

9. Making/Checking Settings

To change or display your tablet settings, tap on **Apps** > **Settings.**

All available settings appear on the left. Touching the display allows you to select the menu items for the settings.

9.1.1. WIRELESS & NETWORK

Icon	Menu Name	Description
	Wi-Fi	Configure and administer your wireless connections (Wi-Fi)
	Bluetooth	Configure and administer your wireless connections (Bluetooth)
	Data usage	Displays the data volume of the installed applications
	More...	Here you can select the Airplane Mode.

9.1.2. DEVICE

Icon	Menu Name	Description
	Sound	Configure the sound settings, e.g. ring tones and notifications.
	Display	Configure display settings, e.g. brightness.
	Storage	Check the available memory on an inserted microSD card and the internal device memory.
	Battery	Displays the charging status and the remaining battery life.
	Apps	Manage your applications and install new applications.

9.1.3. USER

Icon	Menu Name	Description
	Location services	Here you can set the sources that are to be used to determine your location.
	Security	Create your unlock pattern, define the memory management for the registration information on your mobile device.
	Language & input	Set the operating system language and region, as well as the text input option
	Backup & reset	Configure the data protection settings, e.g. backup, restoration and personal data.

9.1.4. SYSTEM

Icon	Menu Name	Description
	Date & time	Set the date, time, time zone and date/time format
	Accessibility	After installing the applications for input support, you can set various options here.
	Developer options	
	About tablet	Display the mobile network status, battery level and legal information. You can also search for system updates

Example

- Choose the desired item on the left side. This will open a submenu at the same time on the right of the screen.
- To return to the previous menu or other available menus, select the title of the list on the left.

9.1. Software updates

When a software update is available, you can download this update from the Internet.

- To check the availability of new updates, go to **Settings > About tablet > System update.**

9.2. Google Play

As your tablet is based on the Android platform, you can expand its functions by installing additional applications. Play Store offers a simple way to get games and other mobile applications.

PLEASE NOTE!

In order to be able to access the Android™ marketplace, you will need an internet connection and a Google™ account.

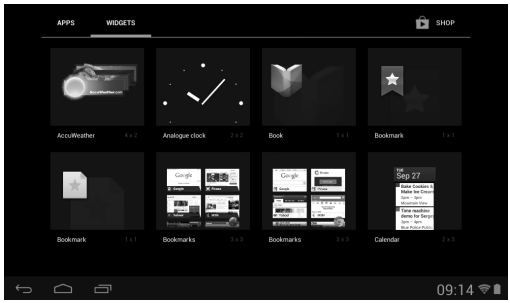
9.3. Using Non-Market Applications

If you would like to install applications from sources other than the official market place (e.g. via the Web browser or the memory card), then tap on **Security** in the Settings and place a checkmark next to **Unknown sources** . By default this option is not ticked.

10. Widgets – Little helpers on the Desktop

Widgets – mini programs that are executed on the desktop – are used to display and manage many things. How to run widgets:

- Tap on > **Widgets.** All available widgets will be shown:

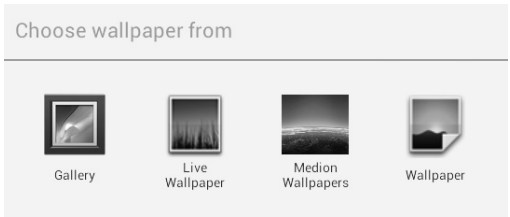


- To add a widget, tap on the desired widget and drag it to the preferred screen.
- You can also download widgets from the Play Store. These widgets then also appear in the list of all available widgets.
- To remove a widget, tap on the widget and drag it up on the screen to the **X**. The widget will be deleted.

11. Setting Wallpapers

Browse through the many available wallpapers and give your tablet PC a fresh design.

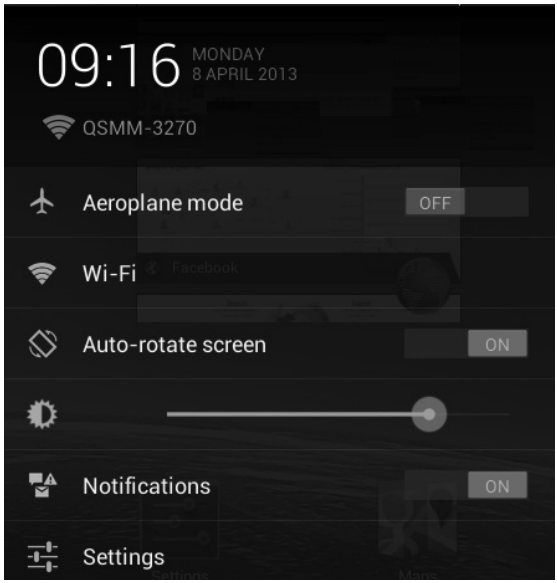
- Continue tapping on the home screen until the following message appears:



- Browse wallpapers and background images.
- Tap on the desired picture and select **Set wallpaper**.

12. Connecting to the Internet

12.1. Main Settings



You can connect to the internet with the standard connection settings using a WLAN connection.

12.2. Airplane Mode

The airplane mode allows you to deactivate all wireless connections (e.g. WLAN, Bluetooth).

- Tap on the right bottom corner of the task bar and then on **Settings**.
- Tap on **Airplane mode** and then **ON** or **OFF** to activate or deactivate the wireless links.

12.3. Wi-Fi

12.3.1. Activating Wi-Fi

CAUTION!

Make sure the Wireless LAN option is switched OFF in any environment where it might interfere with critical and sensitive devices, e.g. on aircraft, in hospitals and other medical centres, etc.

- Tap on **Apps > Settings**.
- Tap on **Wireless & Networks.**
- Tap on **WLAN > ON** to enable/disable this function.

If you would like to be notified when an open network is available, make sure that the Network notification function is activated:

- Tap on **Apps > Settings > Wi-Fi.**
- Tap at the top right on **> Advanced.**
- Set a checkmark next to **Network notification.** In the default settings this box is not checked.

You can also manually add a WLAN network using the **Add Network** option by entering the network SSID with the respective security types.

12.4. Connecting to a WLAN Network

- Tap on **Apps > Settings** and then on **Wireless & Networks > Wi-Fi > ON**. The descriptions for the WLAN network and the relevant security settings (open or secure) that have been detected by your tablet are displayed under Wi-Fi networkst.
- Tap on the network to which you want to connect.

PLEASE NOTE!

If you attempt to make a connection to a secure network, you will be required to enter a password to gain access.

12.5. Bluetooth

Bluetooth enables you to exchange files between local and connected devices.

12.5.1. Activating Bluetooth

CAUTION!

Make sure the Wireless LAN option is switched OFF in any environment where it might interfere with critical and sensitive devices, e.g. on aircraft, in hospitals and other medical centres, etc.

- Tap on **Apps > Settings** and then on **Wireless & Networks.**
- Tap on **Bluetooth > ON** to enable/disable this function.
- Tap on **Search for devices** (note: the Bluetooth function must be activated on the relevant devices).

PLEASE NOTE!

Before this procedure, pick up your Bluetooth device and make sure that the target device is within the reception range of approx. 10 m.

12.5.2. Pairing Devices

- Tap on **Bluetooth > ON**.
- On the right in the window, tap on **LIFETAB**, thus activating the option **Visible to all Bluetooth devices nearby**.
- Tap at the top right on **Search for devices** and search the network for accessible devices. Select the required device and wait for the detection.
- Confirm by tapping on **Touch to pair**.

The devices are now paired and can connect automatically whenever they are in range of each other.

13. Connecting the Tablet PC to a Computer

The micro USB connection lets you connect the tablet PC to a computer via the USB cable supplied. The computer recognises the tablet as a USB device.

14. External Storage Media

Your tablet PC permits the use of external storage media. These allow you to increase the memory capacity of the device and exchange data with your desktop computer or other devices/people. You can use the following types of storage media:

- **microSD cards**
  These are inserted into the corresponding card slot.
- **USB memory, e.g. USB sticks or USB hard disks;**
  these require the USB host adapter.

PLEASE NOTE!
The form and capacity of a memory card can vary depending on the manufacturer. Your tablet supports the microSD format.

14.1. Inserting microSD Cards

PLEASE NOTE!
Memory cards can only be installed in one direction.
Incorrect insertion of a card can cause damage to the card reader and/or the card.

- Slide the microSD card carefully into the card slot, whereby the contacts need to point forwards towards the rear of the device. The card must lock easily.

After the microSD card has been inserted, the message **SD card connected** appears at the bottom right of the task bar.

CAUTION!
Never remove the SD card without disconnecting it beforehand. This can result in data loss!

14.1.1. Accessing the microSD Card Contents

To access the SD card you either can use the application the ES file explorer or another application of your choice (i.e. LIFETAB Media) to play music or watch photos from the SD card.

14.1.2. Accessing the microSD via the ES File Explorer

- Open the **ES file explorer**.

The SD card is detected automatically.

14.1.3. Accessing the microSD via LIFETAB Media

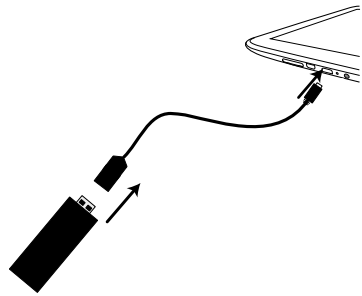
- Start **LIFETAB Media**.
- Select **Music, Video, Photo** or **Camera**.
- The data from the corresponding category can now be played back.

14.2. Removing microSD Cards

- Tap on **Settings > Storage**.
- Tap on **Remove SD card**.
- Now press lightly on the microSD card. The microSD card disengages and pops out of the card slot slightly.
- Remove the memory card by carefully pulling it out.

14.3. Connecting USB Stick

- Connect the USB host cable supplied to the tablet PC.
- Connect the USB stick to the USB host cable.



After the USB memory has been connected, the message **USB Storage connected** appears at the bottom right in the task bar.

CAUTION!

Never remove the USB memory without disconnecting it beforehand. This can result in data loss!

14.3.1. Accessing the USB Memory

With **ES File explorer** or another application of your choice (e.g. LIFETAB MEDIA) you can access the content of the USB memory and play back music or display photos.

14.3.2. Accessing the USB Memory using the ES File Explorer

- Open the **ES file explorer**.

The USB memory is detected automatically.

14.3.3. Accessing the USB Memory using LIFETAB Media

- Start **LIFETAB Media**.
- Select **Music, Video, Photo** or **Camera**.
- The data from the corresponding category can now be played back.

14.4. Removing the USB Memory

- Tap on **Settings > Storage**.
- Tap on **Remove USB storage**.
- Remove the USB memory by carefully pulling out the USB host cable.

15. Communication

15.1. Browser

After you have established a network connection, tap on the **Browser** icon to surf the Net.

16. LIFETAB Media – Entertainment

Using the **LIFETAB Media** application you can watch videos, listen to music, view photos or use the integrated camera.

16.1. Camera

With this application you can use the integrated camera to shoot photos and/or to record films.

- Tap on to switch between the front camera and the camera at the rear camera.
- Move the control in the + direction in order to zoom in.
- Move the control in the - direction in order to zoom out.
- Press to operate the shutter release.

At the bottom left you will see a thumbnail view of the taken photo or the recorded film. By simply clicking the thumbnail, the user can play back the video or view the picture just taken.

16.2. Video

From here you can call up videos that are available in the internal memory or on the external memory card. Select the desired film to play it back.

PLEASE NOTE!

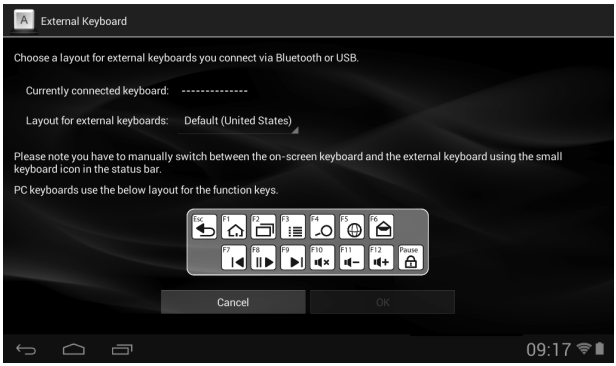
If you play back videos stored on the tablet on a television, you can only adjust the volume on the television.

16.3. Music

With this application you can visualise and play back music albums. The multimedia content is sorted by artists, albums, tracks and playlists.

17. External Keyboard

If you use your tablet to write long e-mails or texts, it may be helpful to use an external keyboard. You can connect keyboards via USB (with the USB host adapter) or Bluetooth. The first time an unknown keyboard is connected, it will only offer the US layout, i.e. some keys will have unusual characters. With the help of the **External Keyboard** app you will be able to set a different layout for the currently connected keyboard.



- Follow the instructions of the app.

PLEASE NOTE!

If you use a PC keyboard with function keys (F1 to F12), the function keys are assigned with special Android™ functions. The layout is displayed in the app.

18. FAQ

How do I switch off the tablet when the system is blocked?

- Press the On/Off switch for several seconds. The device switches off and can then be restarted.

How can I reset the tablet PC to the factory settings?

- Tap on **Settings > Backup & reset > Factory data reset** in the main menu to reset the system to the factory settings.
  Caution: This will delete any data you have stored!

How can I increase the operating life of the battery?

- Reduce the brightness of the display to a suitable brightness level.
- Deactivate WLAN and Bluetooth.
- Reduce the **Sleep** value of the display.

What do I do if the image/photo is not clear?

- Make sure you have removed the protective foil from the lens.
- Check whether the lens is clean (after having taken a photo or saving a video) and clean it, if necessary, with a soft, lint-free cloth.

What can I do if a microSD card cannot be read?

- Insert the microSD card again into the designated card slot and start the tablet.

Why are Bluetooth and WiFi deactivated?

- Check whether the **Airplane mode** is active. In this case, the Bluetooth and WLAN functions cannot be activated. Deactivate the airplane mode.

19. Customer Service

19.1. Additional Support

Please contact the customer service and we will attempt to help you solve the problem. Before you call, however, please have your proof of purchase at hand and the following information available

- What messages, if any, appear on your screen?
- What steps have you already undertaken to solve the problem?
- If you have been given a customer number previously, please have this available.

19.2. Maintenance

CAUTION!

There are no user-serviceable or user-cleanable parts inside the tablet housing. Never open the tablet housings.

Following these measures can extend the lifetime of your tablet. Before cleaning the tablet and its accessories, proceed as follows:

- Switch off the tablet.
- Before cleaning, always remove the power adapter plug and all connecting cables.
- Do not use any solvents, corrosive or gaseous cleaning agents.

19.3. Measures for Protecting the Display

- The display is the most sensitive component part of the tablet as it consists of thin glass. It can break if stressed too strongly. Do not scratch the cover of the tablet, because it will not be possible to remove any scratches.
- Prevent contact between the display and hard objects (e.g. buttons, wristwatch).
- Do not place any objects on the display.
- Do not allow any objects to drop onto the display.
- Do not pour any fluids into the tablet, as this could damage it.
- Do not scratch the display with your fingernails or hard objects.
- Do not clean the display with chemical cleaning products.
- Clean the display with a soft, dry and lint-free cloth.

20. Recycling and Disposal

Should you have any questions concerning the disposal please contact your dealer or our customer service.

Packaging

To avoid damage during transport, the tablet is stored in packaging. Packaging is produced mostly from materials which can be disposed of in an environmentally friendly manner and be professionally recycled.

Device

At the end of its life, the appliance should not be disposed of in household rubbish. Enquire about the options for environmentally friendly disposal.

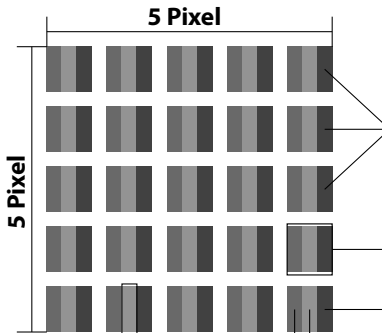
21. European Norm EN 9241-307 Class II

There have been several attempts in the past to define the acceptable number of defective pixels. But this can be difficult and varies widely between different manufacturers.

We, therefore, adhere to the clear and strict requirements of EN 9241-307, class II, for the warranty handling of all LCD display products. These requirements are summarised below.

Within standard EN 9241-307the general requirements regarding pixel defects are defined. Pixel defects are classified into three failure types and four failure classes. Each individual pixel is made up of three sub-pixels in the primary colours (red, green, blue).

Pixel structure



Types of Pixel Failures:

- Type 1:
  A constantly lit pixel (a bright, white spot), even though it is not addressed. A white pixel is caused when all three sub-pixels are lit.
- Type 2:
  A pixel that does not light up (dark, black spot), although it is addressed
- Type 3:
  Abnormal or defective red, green or blue sub-pixels. (E.g. constantly lit with half the brightness, one colour is not shining, blinking or flickering, but not belonging to Type 1 or 2 Pixel Failures).

In addition: A cluster of type 3 (= 2 or more defective sub-pixels in an array of 5 x 5 pixel). A cluster is an array of 5 x 5 pixel (15 x 5 sub-pixel).

EN 9241-307, Class II

Resolution	Type 1	Type 2	Type 3	Cluster Type 1, Type 2	Cluster Type 3
1024 x 768	2	2	4	0	2
1280 x 800	3	3	6	0	3
1280 x 854	3	3	6	0	3
1280 x 1024	3	3	7	0	3
1366 x 768	3	3	7	0	3
1400 x 1050	3	3	8	0	3

21.1. FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Shielded interface cables, if any, must be used in order to comply with the emission limits.

22. Technical Data

Description	
Dimensions (w x h x d)	approx. 192 x 120 x 8,9 mm
Weight	approx. 310 g
AC adapter with power cord	Kuantech Co.Ltd., China Model: KSAPK0110500200HE UK Input: 100-240V ~ 0,75A max. / max. 50 - 60 Hz Output: 5V ⎓ 3000 mA ⊕-●-⊖
CPU	ARM Cortex A9 (1,6GHz) dual-core processor
Storage	1 GB DDR3 memory / 8 GB internal memory (memory can be expanded to 64 GB with microSD/SDHC/SDXC cards - not included in the delivery)
Display	17,8 cm/7“ Touch Screen Resolution: 1024 x 600 pixel
Battery	Rechargeable 2500 mAh lithium polymer battery - operating time of up to 4 hours*
Wireless properties	WLAN: IEEE 802.11n Bluetooth 2.1
Cameras	Front camera 0.3 MP / rear camera 2.0 MP
Speaker	8Ω/1W *1
Microphone	integrated
Operating system	Android™ 4.1 (Jelly Bean)

* Depending on the device settings and usage.

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